



U.S. Patent and Trademark Office 17 MAR 2006

PTO/SB/21 (09-04) (AW 10/2004)

Approved for use through 7/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission **11**

Application Number	10/541,731
Filing Date	July 7, 2005
First Named Inventor	Fenghua DENG
Art Unit	Unknown
Examiner Name	Mamie P. Person
Attorney Docket No.	DTG1-125US

### ENCLOSURES (Check all that apply)

Fee Transmittal Form  
 Fee Attached

Amendment/Reply  
 After Final  
 Affidavits/Declaration(s)

Extension of Time Request

Express Abandonment Request

Information Disclosure Statement

Certified Copy of Priority Document(s)

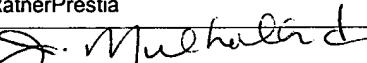
Response to Missing Requirements/  
Incomplete Application  
 Response to Missing Parts  
under 37 CFR 1.52 or 1.53

Drawing(s)  
 Licensing-related Papers  
 Petition  
 Petition to Convert to a  
Provisional Application  
 Power of Attorney, Revocation,  
Change of Correspondence  
Address  
 Terminal Disclaimer  
 Request for Refund  
 CD, Number of CD(s) \_\_\_\_\_  
 Landscape Table on CD

After Allowance Communication  
to TC  
 Appeal Communication to Board  
of Appeals and Interferences  
 Appeal Communication to TC  
(Appeal Notice, Brief, Reply  
Brief)  
 Proprietary Information  
 Status Letter  
 Other Enclosure(s) (please  
identify below):  
 Executed Oath/Declaration  
 Copy of Notice of Missing  
Requirements  
 Form 2038  
 Return Postcard

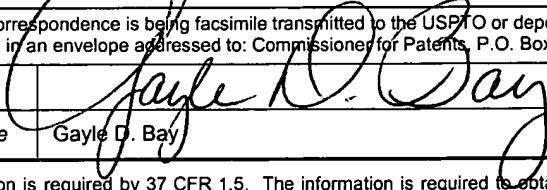
### Remarks:

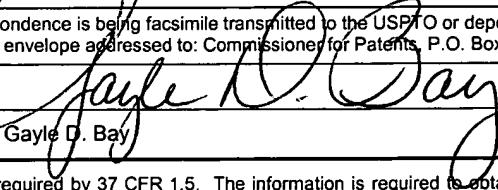
### SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm Name	RatnerPrestia		
Signature			
Printed Name	Joy Mulholland		
Date	March 14, 2006	Registration No.	47,810

### CERTIFICATE OF TRANSMISSION / MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature 

Typed or Printed Name 

Date

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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Effective on 12/08/04.

Pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL For FY 2005

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$ 130.00)

<b>Complete if Known</b>	
Application Number	10/541,731
Filing Date	July 7, 2005
First Named Inventor	Fenghua DENG
Examiner Name	Mamie P. Person
Art Unit	Unknown
Attorney Docket No.	DTG1-125US

#### METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  None  Other (please identify): \_\_\_\_\_

Deposit Account Deposit Account Number: 18-0350 Deposit Account Name: RatnerPrestia

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

<input type="checkbox"/> Charge fee(s) indicated below	<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17	<input checked="" type="checkbox"/> Credit any overpayments

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

#### FEE CALCULATION

##### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

<b>Application Type</b>	<b>FILING FEES</b>		<b>SEARCH FEES</b>		<b>EXAMINATION FEES</b>		<b>Fees Paid (\$)</b>
	<b>Small Entity</b>	<b>Fee (\$)</b>	<b>Small Entity</b>	<b>Fee (\$)</b>	<b>Small Entity</b>	<b>Fee (\$)</b>	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

##### 2. EXCESS CLAIM FEES

###### Fee Description

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

###### **Small Entity**

**Fee (\$)** **Fee (\$)**

50 25

200 100

360 180

<b>Total Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>	<b>Multiple Dependent Claims</b>
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- 20 or HP = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

**Fee (\$)** **Fee Paid (\$)**

HP = highest number of total claims paid for, if greater than 20

<b>Indep. Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>
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- 3 or HP = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

**Fee (\$)** **Fee Paid (\$)**

HP = highest number of independent claims paid for, if greater than 3

03/22/2006 GFREY1 00000142 10541731

130.00 OP

##### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<b>Total Sheets</b>	<b>Extra Sheets</b>	<b>Number of each additional 50 or fraction thereof</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>
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- 100 = \_\_\_\_\_ / 50 = \_\_\_\_\_ (round up to a whole number) x \_\_\_\_\_ = \_\_\_\_\_

##### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Surcharge for Missing Requirements (Oath/Declaration)

**Fees Paid (\$)**

130.00

<b>SUBMITTED BY</b>	<b>Complete if applicable</b>			
Signature		Registration No. Attorney/Agent)	47,810	Telephone 302-778-2500
Name (Print/Type)	Joy Mulholland		Date	Mar. 14, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



Pln. No:  
Applicant:  
Filed:  
Title:  
TC/A.U.:  
Examiner:

10/541,731  
Fenghua DENG  
July 7, 2005  
ANTI-MICROBIAL COATED POLYMERIC FILM  
Unknown  
Mamie P. Person

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

PATENT

**RESPONSE TO NOTICE TO FILE**  
**MISSING REQUIREMENTS OF NON-PROVISIONAL APPLICATION**

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Responsive to the Notice dated February 24, 2006, enclosed is the Declaration/Power of Attorney in compliance with 37 C.F.R. § 1.63. Also enclosed are a copy of the Notice and PTO Form 2038 to cover the required \$130.00 surcharge fee.

Respectfully submitted,

  
\_\_\_\_\_  
Joy Mulholland, Reg. No. 47,810  
Attorney for Applicants

JM/gdb

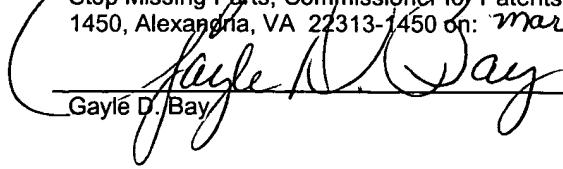
Enclosures: Declaration/Power of Attorney  
Transmittal Form Copy of Notice  
Fee Transmittal Form 2038

Dated: March 14, 2006

RatnerPrestia  
1007 Orange Street, Suite 1100  
P.O. Box 1596  
Wilmington, DE 19899  
(302) 778-2500

The Director is hereby authorized to charge or credit Deposit Account No. **18-0350** for any additional fees, or any underpayment or credit for overpayment in connection herewith.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on: March 14, 2006

  
\_\_\_\_\_  
Gayle D. Bay

PCT  
cc

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.

10/541,731

FIRST NAMED APPLICANT

Fenghua Deng

ATTY. DOCKET NO.

DTG1-125US

31344  
 RATNERPRESTIA  
 P.O. BOX 1596  
 WILMINGTON, DE 19899

RECEIVED

MAR 02 2006

Ratner Prestia

INTERNATIONAL APPLICATION NO.

PCT/GB04/00016

I.A. FILING DATE

01/07/2004

PRIORITY DATE

01/16/2003

CONFIRMATION NO. 1861

371 FORMALITIES LETTER



\*OC000000018111827\*

*Response to Missing Parts  
 due 4/24/06*

Date Mailed: 02/24/2006

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 07/07/2005
- Copy of the International Search Report filed on 07/07/2005
- Copy of IPE Report filed on 07/07/2005
- Copy of Annexes to the IPER filed on 07/07/2005
- Preliminary Amendments filed on 07/07/2005
- Oath or Declaration filed on 07/07/2005
- Request for Immediate Examination filed on 07/07/2005
- Copy of references cited in ISR filed on 07/07/2005
- U.S. Basic National Fees filed on 07/07/2005
- Priority Documents filed on 07/07/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

Void date: 03/20/2006 SHASSEN1  
 03/20/2006 SHASSEN1 00000017 10541731  
 01 FC:1051 -130.00 0P

JM

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

MAMIE P PERSON

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Telephone: (703) 308-9140 EXT 227

**PART 1 - ATTORNEY/APPLICANT COPY**

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U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/541,731	PCT/GB04/00016	DTG1-125US

FORM PCT/DO/EO/905 (371 Formalities Notice)